Docket No.:

TOYA108.011APC

May 15, 2006 Page 1 of 1

Please Direct All Correspondence to Customer Number 20995

TRANSMITTAL LETTER INFORMATION DISCLOSURE STATEMENT

Applicant

Higuchi, et al.

App. No

10/564,464

Filed

MAY 1 8 2006

January 12, 2006

For

GLUCOSIDE HAVING 4-

METHYLERGOST-7-EN-OL SKELETON AND HYPERGLYCEMIA IMPROVING

AGENT

Examiner

Unknown

Art Unit

Unknown

CERTIFICATE OF MAILING

1 hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

May 15, 2006

(Date)

he Swyden Chereskin, Ph.D., Reg. No. 41,466

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing 39 references for consideration. Thirty-seven references are enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Che Swyden Chereskin, Ph.D.

Registration No. 41,466

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Customer No. 20,995

(949) 760-0404

2598433 051206 Docket No.: TOYA108.011APC

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IMPROVING AGENT

Examiner

Unknown

Art Unit

Unknown

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing 39 references to be considered by the Examiner. Thirty-seven references are enclosed.

WO99/19505 is submitted as the English language equivalent for JP 2001-520019.

WO97/16438 is submitted as the English language equivalent for JP 11-511482.

All references include at least a statement of relevance in the English language.

Appl. No.

10/564,464

Filed

January 12, 2006

Docket No. TOYA108.011APC

Customer No. 20,995

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: May 15, 2006

By:

Che Swyden Chereskin, Ph.D.

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2598340 051206

INFORMATION STATEMENT BY APPLICANT

Filing Date January 12, 2006

First Named Inventor Higuchi, et al.

Art Unit Unknown

Examiner Unknown

Attorney Docket No. TOYA108.011APC

10/564,464

(Multiple sheets used when necessary)
SHEET 1 OF 2

		,,	U.S. PATENT	DOCUMENTS	
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Issue/Pub Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		4,598,069	07/01/86	Toyo Yakushoku Kogyo Co. Ltd.	
		2003/0207818	11/06/03	Jia, et al.	

Application No.

			FOREIGN PAT	ENT DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	Τ¹
		JP 2001-520019	10/30/01	Univera Pharmaceuticals, Inc.		PCT 1 st Pg
		JP 08-208495	08/13/96	Nonogawa Shoji KK		Abstract
		JP 10-120576	05/12/98	Kureha Chem Ind Co Ltd		Abstract
		JP 10-045604	02/17/98	Kureha Chem Ind Co Ltd		Abstract
		JP 10-036271	02/10/98	Kureha Chem Inc Co Ltd		Abstract
		JP 09-059298	03/04/97	Yurika KK		Abstract
		JP 60-214741	10/28/85	Toyo Yakushiyoku Kogyo KK		Abstract
		JP 2003-095941	04/03/03	Ito En Ltd		Abstract
		JP 2002-371003	12/26/02	Kikkoman Corp		Abstract
		JP 05-247086	09/24/93	Kowa Kagaku Kogyo KK		Abstract
		JP 2002-205949	07/23/02	Yuusu Techno Corporation:KK		Abstract
F		JP 09-040689	02/10/97	Nippon Flour Mills Co Ltd		Abstract
		JP 11-511482	10/15/99	Merck & Co., Inc.		PCT 1 st Pg
		JP 10-330266	12/15/98	Kotarou Kanpo Seiyaku KK		Abstract
		JP 2003-048837	02/21/03	Inst of Physical & Chemical Res		Abstract
		WO 97/16438	05/09/97	Merck & Co., Inc.		
	<u> </u>	· WO 99/19505	04/22/99	Univera Pharmaceuticals, Inc.		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹	
		Akihisa, et al. "Triterpene Alcohols and Sterols from the Fern Gleichenia japonica Spr.," Chem. Pharm. Bull., Vol. 41, No. 3, pp. 624-626, 1993.		
		Nes, "Sterol Methyl Transferase: Enzymology and Inhibition," <i>Biochimica et Biophysica Acta</i> , Vol. 1529, pp. 63-88, 2000.		

Examiner Signature /Ranc

/Randall Winston/

Date Considered 09/11/2008

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08 Equivalent

10/564,464 Application No. INFORMATION DISCLOSURE January 12, 2006 Filing Date First Named Inventor Higuchi, et al. STATEMENT BY APPLICANT Art Unit Unknown Unknown (Multiple sheets used when necessary) Examiner TOYA108.011APC SHEET 2 OF 2 Attorney Docket No.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.		
		Bunyapraphatsara, et al. "Antidiabetic Activity of <i>Alo</i> e vera L. Juice II. Clinical Trial in Diabetes mellitus Patients in Combination with Glibenclamide," <i>Phytomedicine</i> , Vol. 3, No. 3, pp. 245-248, 1996.	
		Okyar, et al. "Effect of Aloe vera Leaves on Blood Glucose Level in Type I and Type II Diabetic Rat Models," Phytotherapy Research, Vol. 15, pp. 157-161, 2001.	
		Beppu, et al. "Hypoglycaemic and Antidiabetic Effects in Mice of Aloe arborescens Miller var. natalensis Berger," Phytotherapy Research, Vol. 7, pp. S37-S42, 1993.	
		Nippon Rinsho, No. 748, Vol. 1, pp. 615-617, 1999 with a partial English translation.	Partial
		Nippon Rinsho, No. 808, Vol. 2, pp. 405-409, 2002 with a partial English translation	Partial
		Yazaki Y. & Muramatsu M. Ed., "Front Line of Diabetes mellitus," pp. 126-139, Yodosha, 1997 with a partial English translation.	English Summary
		Panosyan, et al. Khymiya Prirodmykh Soedinenii, Vol. 3, USSR, 1977, Caplus/Medline Abstract.	
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		Yeh, et al. "Systematic Review of Herbs and Dietary Supplements for Glycemic Control in Diabetes," <i>Diabetes Care</i> , Vol. 26, No. 4, pp. 1277-1294, 2003.	
		Afzal, et al. "Identification of Some Prostanoids in Aloe vera Extracts, " Planta Med., Vol. 57, pp. 38-40, 1991.	
		Ghannam, et al. "The Antidiabetic Activity of Aloes: Preliminary Clinical and Experimental Observations," Hormone Res., Vol. 24, pp. 288-294, 1986.	
		Ajabnoor, "Effects of Aloes on Blood Glucose Levels in Normal and Alloxan Diabetic Mice," Journal of Ethnopharmacology, Vol. 28 pp. 215-220, 1990.	
		Grover, et al. "Medicinal Plants of India with Anti-Diabetic Potential," Journal of Ethnopharmacology, Vol. 81, pp. 81-100, 2002.	
		Bolkent, et al. "Effect of Aloe vera (L.) Burm. fil. Leaf Gel and Pulp Extracts on Kidney in Type-II Diabetic Rat Models," Indian Journal of Experimental Biology, Vol. 42, pp. 48-52, January 2004.	
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Examiner Signature /Randall Winston/ Date Considered 09/11/2008

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English anguage Planslation is attached. RE LINED THROUGH. /R.W./